Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at http://about.jstor.org/participate-jstor/individuals/early-journal-content.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

PROCEEDINGS

OF THE

AMERICAN PHILOSOPHICAL SOCIETY,

HELD AT PHILADELPHIA.

VOL. XVIII. JULY TO DECEMBER, 1878. No. 102.

Stated Meeting, July 19, 1878.

Three members present.

Stated Meeting, August 16, 1878.

Present, 4 members.

Vice-President, Mr. FRALEY, in the Chair.

A letter accepting the appointment to prepare an obituary notice of Prof. Joseph Henry was received from Prof. Fairman Rogers.

A communication entitled "Saponin in its relations to Physiology, by B. F. Lautenbach, M.D., Ph.D., Prosector of Physiology in the University of Geneva," was presented by Mr. Platt, with a letter from the author.

A communication was received entitled, "Oil Well records in McKean and Elk Counties, Pa., by C. A. Ashburner."

Dr. Sadtler made a verbal explanation in reference to his comments on his correspondence with Prof. Morton (see

minutes of May 17) in which he gave Prof. Morton credit for correctly quoting Dr. Sadtler's letter.

And the meeting was adjourned.

Stated Meeting, September 20, 1878.

Present, 5 members.

Vice-President, Mr. ELI K. PRICE, in the Chair.

Prof. Houston communicated the following notes:

1. On a new system of Electric Lighting, in which the sparks ("extra sparks") produced by interrupting feeble currents are utilized for the purpose of dividing the light.

2. On a new form of Electric Lamp, depending also on the development of the extra-spark, instead of the continuous arc.

These notes embodied the results of the joint investigations of Prof. Thompson and himself.

Mr. Eli K. Price read a communication entitled "Nature's Reforesting," and offered the following resolution, which was adopted:

Resolved, That of the paper on "Nature's Reforesting" 300 extra copies, without cover, be printed at the expense of the Michaux Legacy.

The death of Mr. Henry Armitt Brown, at Philadelphia, Aug. 24th, aged 33 years, was announced by Mr. Price.

Pending nominations 857 to 870 were read.

The following persons, on scrutiny of the ballot boxes by the presiding officer, were declared duly elected members of the Society.

Hon. Carl Schurz, of Washington, D. C.

Mr. J. B. Knight, of Philadelphia.

Rev. Fredk. Augustus Muhlenberg, D.D. of Philadelphia.

Dr. Elliott Coues, U.S.A.

Dr. A. S. Packard, Jr., of Salem, Mass.

Mr. Joel Asaph Allen, of Cambridge, Mass.